

VEHICLE SUSPENSION ASSEMBLY

ABSTRACT OF THE DISCLOSURE

A vehicle suspension assembly that includes a first control arm having a first end and a second end, wherein the first end of the first control arm is adapted to be pivotally coupled to a first frame member of a vehicle, and wherein the second end of the first control arm is adapted to be pivotally coupled to an axle of the vehicle. The vehicle suspension assembly also includes a second control arm having a first end and a second end, wherein the first end of the second control arm is adapted to be pivotally coupled to a second frame member of the vehicle, wherein the second end of the second control arm is adapted to be pivotally coupled to the axle of the vehicle. The vehicle suspension assembly also includes a rigid first torsional member coupled to the first control arm along a length of the first control arm, and coupled to the second control arm along a length of the second control arm. The vehicle suspension assembly further includes a third control arm having a first end and a second end, wherein the first end of the third control arm is adapted to be pivotally coupled to a third frame member of the vehicle, and wherein the second end of the third control arm is adapted to be pivotally coupled to a select one of the second frame member and the axle of the vehicle.